

- B⁵
cont
- (c) contacting the sample with a second, immobilized antibody which specifically binds to the first antibody in the first complex, under conditions permitting the formation of an immobilized second complex between the first complex and the second antibody, thereby immobilizing the CD8+ cells present in the sample;
 - (d) separating from the resulting immobilized second complex the cells present in the sample which were not immobilized in step (c);
 - (e) contacting the immobilized second complex under suitable conditions with an agent which causes the dissociation of the second complex into CD8+ cells and an immobilized third complex between the first antibody and second antibody; and
 - (f) separating the immobilized third complex from the CD8+ cells, thereby isolating the CD8+ cells.
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8. (Amended) The hybridoma cell lines designated 37B1 (ATCC Accession No. HB-12441) and 8G6 (ATCC Accession No. HB-12657).

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11. (Twice Amended) A polypeptide useful for generating the monoclonal antibody of claim 9 consisting essentially of the amino acid sequence AAEGLDTQRFSG (SEQ ID NO:1).

12. (Twice Amended) The polypeptide of claim 11 wherein the polypeptide consists of the amino acid sequence AAEGLDTQRFSS (SEQ ID NO:2).

✓ Kindly add the following claim: